



MINISTRY OF AGRICULTURE AND
RURAL DEVELOPMENT

Romanian SUMAL

a system for timber flow control and for tracking
the wood provenience

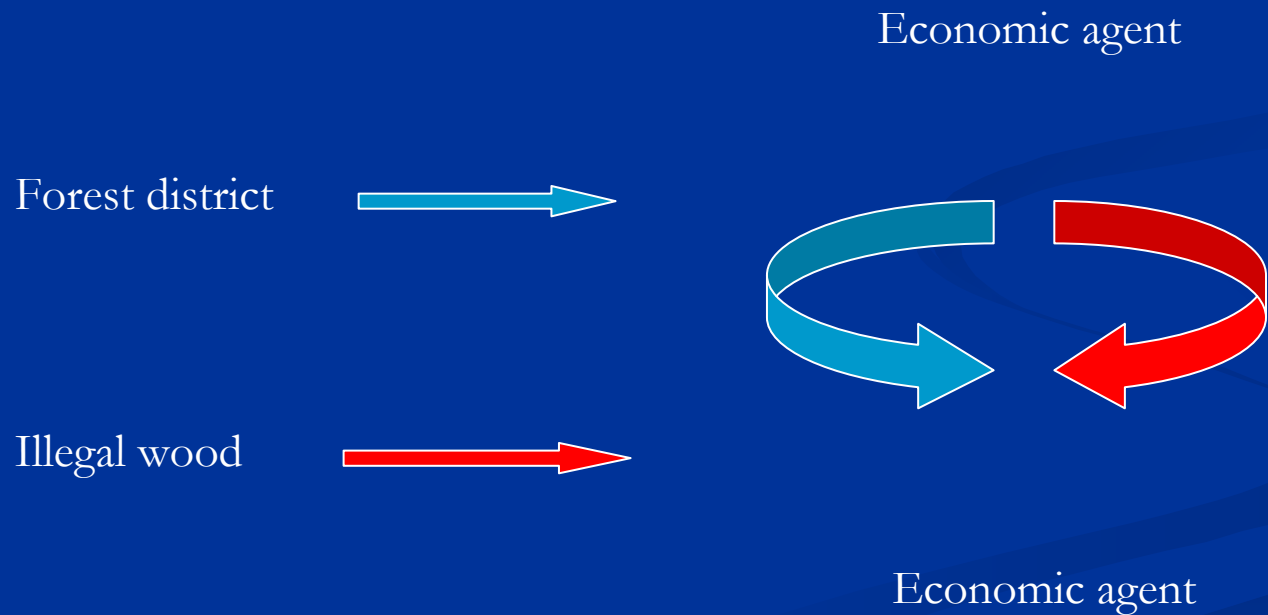
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Important legislative changes 2008

- New forest act – Law 46 from 2008
- New wood transport and wood processing units control regulation
- Subsequent regulations for SUMAL implementation
- SUMAL system in force since 1 October 2008

Wood circuit: forest - users

(before SUMAL)



FOREST ADMINISTRATION

Forest Districts (before SUMAL)

**Marking of trees and
inventory**
(in the forest)

**Is made just in administrated forests, by
entitled foresters.**

**The marking is made with marking
hammers, which have the regime of
signets.**

**It will be made an inventory on species
and diameters.**

FOREST ADMINISTRATION

Forest Districts (before SUMAL)

**Marking of trees and
inventory**
(in the forest)



Estimation act
APV
(office)

Is made only by forest districts.

**Calculation is made by not
standardized software, or even by
hand.**

**APV-s are numbered, numerated
and recorded only on forest
districts level.**

FOREST ADMINISTRATION

Forest Districts (before SUMAL)

**Marking of trees and
inventory**
(in the forest)



Estimation act
APV
(office)



Logging authorization

Is approved by the head of forest district, by forest directions or by forest inspectorates.

Logging authorization is issued only for certified logging economic agents.

Harvested wood is transported only with registered, state provided and numbered forms – Avize – special provided for wood transport

FOREST ADMINISTRATION

Forest Districts (before SUMAL)

**Marking of trees and
inventory**
(in the forest)



Estimation act
APV
(office)



Logging authorization



**Cutting area
restitution**

**After completion of logging works the foresters check
the cutting area .**

**Results of logging are determined and prospective
damages produced to the forests by logging.**

FOREST ADMINISTRATION

Forest Districts (after SUMAL)

**Marking of trees and
inventory**
(in the forest)



Estimation act
APV
(office)



Logging authorization



**Cutting area
restitution**

**All these documents are
generated , recorded and
given serial numbers,
online, by a national
SUMAL server.**



SUMAL - OCOL

ECONOMIC AGENTS

companies, institutions
(after SUMAL)

Wood acquisition
(own property's logging)

Inputs in log yards

Processing

Outputs from yards

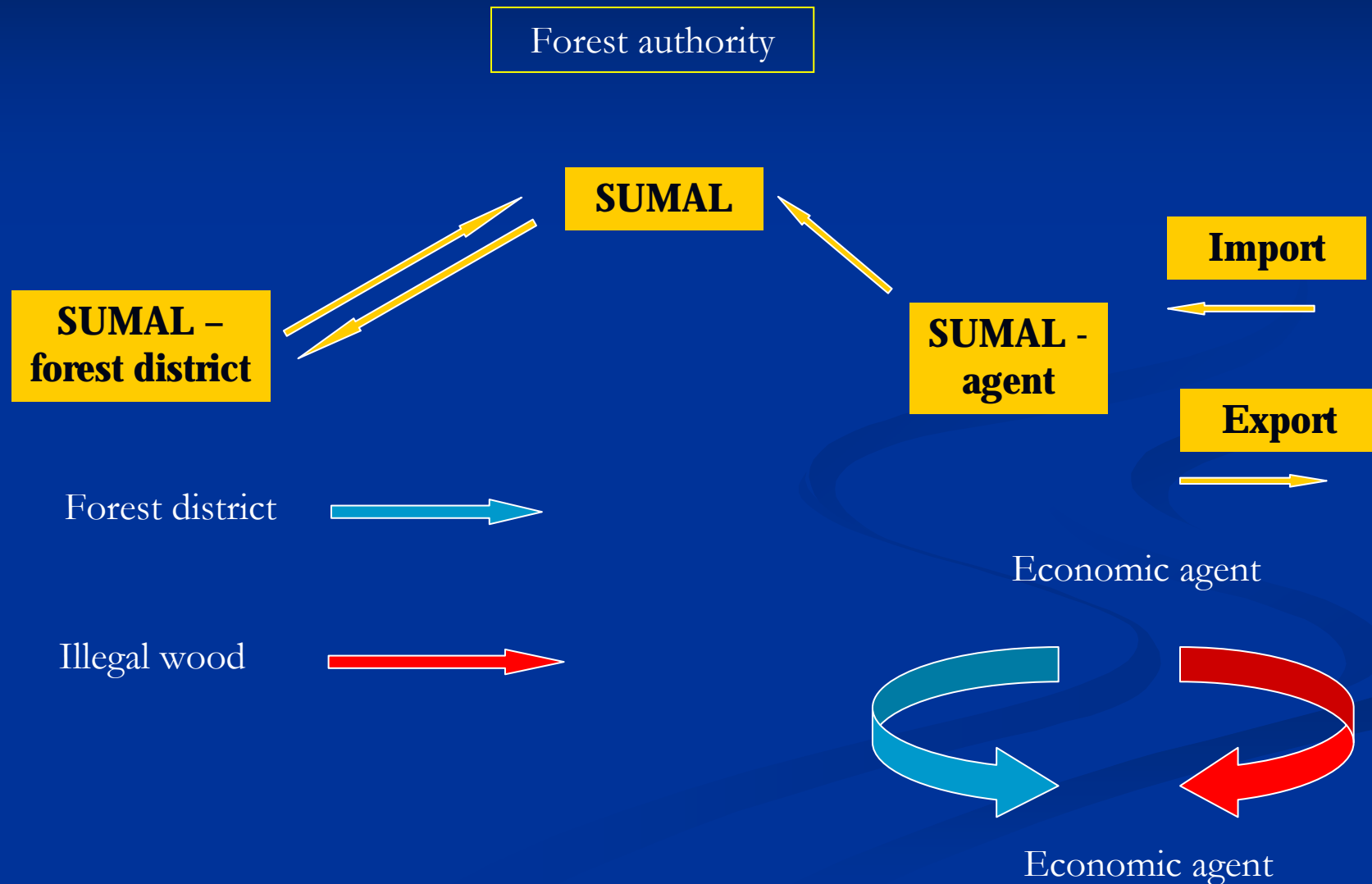
**Reporting monthly
once, but using all
the time**

SUMAL - AGENT

Wood which is not in the
SUMAL system is **by
definition illegal.**

Wood circuit: forest - users

(after SUMAL)



Which is the role of SUMAL system ?

To keep records of

- properties
- forest districts
- wood related economic agents

To generate administration documents

- APV – s
- authorizations
- restitutions

To cross check conformity between

- evaluated and transported wood
- dispatched logs and inputs in log yards
- inputs in log yards and outputs

To launch warnings for

- incongruities which exceeds the allowance
- appearance of illegal transport documents

To realize wood statistics for harvesting and processing

- up to date data (monthly)
- real base for strategic decisions
- feedback for taken decisions

Possible SUMAL applications

- national certifying system of the legal provenance (following up the chain of custody of the wood).
- in introducing of the FLEGT licence systems at EU level.
- in cross checking export-imports.
- following up the chain of custody in the voluntary certifying systems.

- Screenshots SUMAL Ocol

- Screenshots SUMAL agent

**Thank you for your
attention**